THE LEADER IN ARCHITECTURAL AUDIO™

SONANCE NAVIGATOR® K2

IN-WALL KEYPAD

SONANCE®

Navigator K2

SONANCE'S NAVIGATOR K2 In-wall keypad makes controlling audio, video and other electronics throughout the home so easy that any member of the family can use it. The Navigator K2 features an elegant combination of hard keys and an LCD touch screen for intuitive control. The hard keys provide tactile feedback (power, volume up/down, channel up/down) and have customizable source & genre buttons for flexible applications, while the LCD touch screen changes to bring up only the relevant control buttons on the screen for each source selected. The high contrast, high resolution LCD touch panel provides excellent off-axis and direct sunlight viewing, making it easy to see what's on the screen at all times. What's more,the Navigator K2 can control virtually anything that is IR-based – motorized drapes and screens, IR-based security and lighting, and of course whole house audio systems. And the K2 features a wide-band IR receiver for use with hand-held remote controls.

Easy to Program:

The Navigator K2 is remarkably easy to program, thanks to the very intuitive and robust PC-based K2 Program Manager software. The software contains a very extensive IR library so installers can just drag and drop the devices in each system, then save a custom-configured system to program multiple Navigator K2 in-wall keypads. The K2 Program Manager software also features a drag and drop library for bitmap images, further allowing the installer to custom configure the system to fit each customer's needs. You can even enter in CD artist and title information for display on the LCD touch screen. The installer can also utilize the software to program in and save macros with up to 64 commands and selectable time delays from .1 to 10 seconds. Visit www.sonance.com to download the K2 Program Manager software for free.

Easy to Install:

At only 1.83 inches, the Navigator K2 is an attractive solution for almost any wall thickness, including new construction and European standards. It also has self-mounting toggle feet for easy in-wall installation. The attractive white bezel cover (included) mounts and stays there without screws thanks to strong magnets. Additional colors in Black, Ivory and Almond can be purchased separately to match décor. Multiple Navigator K2 in-wall keypads may be used in an installation and will automatically synchronize with each other, thanks to the sync I/O port, making it easy for the user and installer to see what source is playing on a distributed audio system throughout the house. The Navigator K2 is the ideal choice for controlling whole house audio/video system. It also integrates well with the Sonance Navigator Harbor and Sonamp 1230 amplifier.

Press the "Tuner" button and the LCD touch screen will bring up a list of favorite stations for easy selection. Press the "DVD" button, and the DVD control buttons appear on the touch screen.

The elegant combination of hard keys and an LCD touch screen makes the Navigator K2 one of the most intuitive, easy-to-use in-wall control devices on the market.

Sonance Navigator Harbor – the central brains of your system.

The Sonance Navigator Harbor is a high performance multi-zone controller. Designed for use with the Navigator K2 in-wall keypad, the Navigator Harbor feeds up to six audio/video sources to six rooms, enabling listeners in the living room to watch a DVD movie while a CD plays in the kitchen. It can also easily expand to handle up to 30 zones by linking duplicate RCA input jacks. Individual Navigator K2 in-wall keypads in each room allow for easy selection of the source in each zone. The Navigator K2 features a local IR flasher output for each zone, allowing for independent zone/source equipment control, as well as six common IR flasher inputs for shared source equipment.

Add a Sonance Sonamp® 1230 or 1250MKII to complete your system!

No whole house audio/video system would be complete without a high quality 12-channel amplifier, and Sonance delivers once again. Choose a Sonamp 1230 (12 x 30 watts/channel) or Sonamp 1250MKII (12 x 50 watts/channel) to complete your system. Both amplifiers reliably deliver power to each zone of your system.

Navigator K2 Key benefits:

- ***Intuitive and simple to operate.***
- ***High contrast LCD touch screen.***
- ***Turns on music, lights, and more with a single press of a key.***

NAVIGATOR K2 SPECIFICATIONS

Navigator K2 In-wall Keypad

Navigator K2 In-wall keypad with LCD touch screen

High contrast, high viewing angle 64 x 128 pixel, black & white LCD touch screen with white LED backlighting

- **Six interchangeable hard source buttons**
- **Built-in IR receiver**
- **One IR Output (200mA)**
- **One half-duplex RS485 port (RJ-45 connection for future upgradability, not active at this time).**
- **One power sense input**
- **One speaker relay trigger output**
- **One speaker relay status input**
- **One keypad sync I/O port for keeping multiple keypads synchronized to the same page/source**
- **K2 Program Manager intuitive & robust PC software for programming and configuration**
- **Includes toggles, programming cable, and white bezel (Additional faceplates in Black, Ivory, and Almond colors sold separately).**
- **Overall Dimensions (W x H x D):** 4.5" x 4.5" x 1.83" (114mm x 114mm x 46.5mm)
- **In-wall Dimensions (W x H x D):** 3.66" x 3.23" x 1.83" (93mm x 82mm x 46.5mm)

Additional wall plate colors are also available in: Almond, Black, and Ivory!

5 Year Limited Warranty

Sonance Navigator K2 system hook up diagram for a sample whole house system!

SONANCE®

The Leader in Architectural Audio™

Use the Sonance Navigator Harbor and the Sonamp® 1230, or Sonamp 1250MKII for seamless integration with the Navigator K2.

Navigator Harbor Multi-Zone A/V Controller

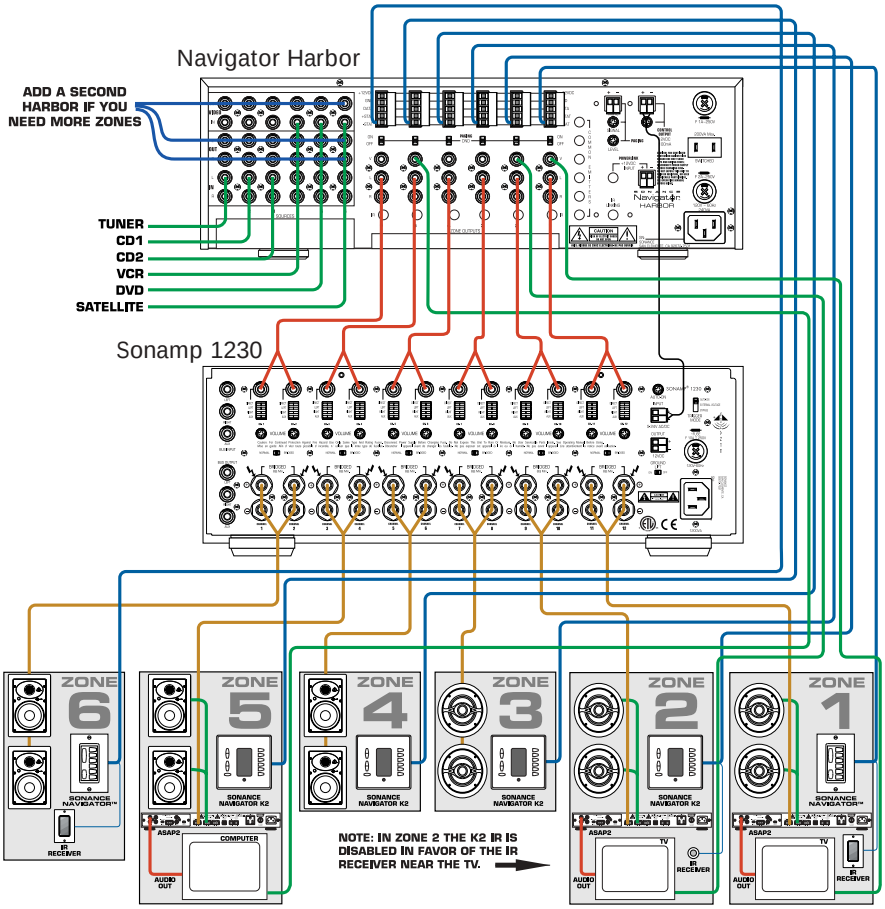
- **Inputs:** Audio – 6 gold RCA, 6 looping jacks 47k; Video-6 gold RCA, 6 buffered looping jacks 75Ohms; IR/Keypad- 5 position removable connector; Paging-3.5mm mono mini-plug with variable level control; OPTO isolated 5-24VDC trigger Input
- **Outputs:** Audio-6 stereo RCA 600Ohms; Video-6 composite RCA 75Ohms; 6 com mon IR, 6 zone, 1 linking (3.5mm mono mini-plug for all IR outputs)
- **Frequency Response:** 20Hz-20kHz +/-0.5dB
- **Input Dynamic Range:** 90dB
- **Volume Control Range:** 68dB
- **THD:** Less than 0.02% 20Hz-20kHz
- **Signal to Noise Ration:** less than -98dB (A weighted)
- **Preamp Gain:** +12dB at maximum volume
- **Maximum Signal Output:** 9V RMS into 10kOhms load
- **Dimensions (W x H x D):** 16-3/4" x 5-5/8" x 12-5/8" (425mm x 143mm x 321mm)
- **Weight:** 20 lbs (9 kg)
- Also available in rack mount version

Sonamp 1230 12 Channel Amplifier

- **All Channels Driven Power Output:** 30 Watts per channel @ 8Ohms; 45 Watts per channel @ 4Ohms
- **Total Harmonic Distortion:** 0.03% 20Hz-20kHz @ 8Ohms; 0.10% 20Hz-20kHz @ 4Ohms (45 WRMS)
- **I.M. Distortion (SMPTE 4:1) @ 8Ohms:** 0.01% @ 30 Watts
- **Signal to Noise Ratio:** -100dB below rated output (A-weighted)
- **Input Sensitivity:** 700 millivolt for 30 watts RMS @ 8Ohms
- **Input Impedance:** 20kOhms
- **Power Consumption:** 1400 Watts, maximum 4Ohms full power
- **Fuse:** 10A AG
- **Dimensions (W x H x D):** 16-3/4" x 5-5/8" x 14-1/4" (425mm x 143mm x 362mm)
- **Weight:** 38 lbs (17 kg)
- Also available in rack mount version

Sonamp 1250MKII 12 Channel Amplifier

- **All Channels Driven Power Output:** 50 Watts per ch x 12 @ 8 Ohms; 75 Watts per ch x 12 @ 4 Ohms; 100 Watts per ch x 6 @ 8 Ohms bridged.
- **Dynamic Headroom:** +1.9dB x 12 @ 8 Ohms; +1.8dB x 12 @ 4 Ohms; +3.5dB x 6 @ 8 Ohms bridged
- **Total Harmonic Distortion:** 0.03% 20Hz-20kHz @ 8 Ohms, 50 Watts; 0.06% 20Hz-20kHz @ 4 Ohms, 75 Watts; THD less than 0.01% @ 1 kHz 4 Ohms, 75 Watts
- **I.M. Distortion (SMPTE 4:1) @ 8 Ohms:** 0.01% @ 50 Watts, 8 Ohms
- **Signal to Noise Ratio:** -100dB below rated output (A-weighted)
- **Input Sensitivity:** 700 millivolts for 50 Watts RMS @ 8 Ohms
- **Input Impedance:** 20kOhms
- **Power Consumption:** 1800 Watts maximum @ 4 Ohms, full power; 10 Watts standby
- **Fuse:** 15A MDA, 250V
- **Dimensions (W x H x D):** 16-3/4" x 9-1/2" x 16-1/2" (425mm x 243mm x 420mm)
- **Weight:** 55 lbs (25 kg)
- Also available in rack mount version



OPTIONAL SONANCE ACCESSORIES:

IR RECEIVERS:

- WMR1 - WALL MOUNTED RECEIVER
- MR1 - MICRO RECEIVER
- SMR1 - SURFACE MOUNT RECEIVER
- SMR1P - SURFACE MOUNT RECEIVER WITH PLUG
- CR1 - CABINET RECEIVER

- PERIPHERAL EQUIPMENT:
  - CONNECTING BLOCKS
  - POWER SUPPLIES
  - EMITTERS

KEYPADS:

- NAVIGATOR K2
- NAVIGATOR MASTER

AMPLIFIERS:

- SONAMP 1230
- SONAMP 1250

SPEAKERS:

- ANY SPEAKER FROM THE EXTENSIVE SONANCE LINE!

OTHER PRODUCTS:

- BALANCED LINE RECEIVER
- BALANCED LINE SENDER

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